

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	87	((timer time downtime) same temperature same (((firing driving fire drive) adj4 (signal pulse))) (pre-pulse pre-fire prepulse prefire pre-heat preheat))and 347/60.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 13:21
L2	97	((timer time downtime) same temperature same (((firing driving fire drive) adj4 (signal pulse))) (pre-pulse pre-fire prepulse prefire pre-heat preheat))and 347/17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 11:25
L3	53	(thermal with (energy actuator)) and ((timer time) same temperature same (((firing driving fire drive) adj4 (signal pulse))) (pre-pulse pre-fire prepulse prefire pre-heat preheat)) and (printer) and (print\$2head record\$2head recording\$2head ((print recording record) adj2 head)) and 347/17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:08
L4	21	(thermal with (energy actuator)) and ((timer time) same temperature same (drive with (signal pulse))) and (printer) and (print\$2head record\$2head recording\$2head ((print recording record) adj2 head)) and 347/20-35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:09
L5	607	347/17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:02
L6	156	347/60.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:02
L10	760	(temperature with (detect\$3 sens\$4 determin\$3 calculat\$3)) and (time\$1 with (stor\$3 sens\$4 determin\$3 detect\$3)) and (print\$4head record\$4head ((record\$3 print\$3 ink\$1jet) adj2 head) (ink adj2 jet adj2 head)) and (thermal adj2 (energy actuator)) and ((driv\$4 eject\$4 fir\$4) with (pulse signal wave\$1form (wave adj2 form))) and "347".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:58

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L12	72	(temperature with (detect\$3 sens\$4 determin\$3 calculat\$3)) and (time\$1 with (stor\$3 sens\$4 determin\$3 detect\$3)) and (print\$4head record\$4head ((record\$3 print\$3 ink\$1jet) adj2 head) (ink adj2 jet adj2 head)) and (thermal adj2 (energy actuator)) and ((driv\$4 eject\$4 fir\$4) with (pulse signal wave\$1form (wave adj2 form))) and 347/10,11,30,35,40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:47
L14	17	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4704620"   "4723129"   "4740796"   "4791435"   "4899180"   "4947194"   "5023626"   "5107276"   "5302971").PN. OR ("5576746"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 15:42
L21	28	(temperature with (detect\$3 sens\$4 determin\$3 calculat\$3)) and (time\$1 with (stor\$3 sens\$4 determin\$3 detect\$3)) and (print\$4head record\$4head ((record\$3 print\$3 ink\$1jet) adj2 head) (ink adj2 jet adj2 head)) and (thermal adj2 (energy actuator)) and ((driv\$4 eject\$4 fir\$4) with (pulse signal wave\$1form (wave adj2 form))) and "346".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 15:58